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RCE/2800

**REQUEST
FOR
CONTINUED EXAMINATION (RCE)
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See the American Inventors Protection Act of 1999 (AIPA).

Application Number	09/661,035
Filing Date	September 13, 2000
First Named Inventor	Tomohide TERASHIMA
Group Art Unit	2811
Examiner Name	Steven Ho Yin Loke
Attorney Docket Number	49657-801

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application

NOTE: 37 C.F.R. § is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

1. Submission required under 37 C.F.R. § 1.114

a. Previously submitted

i. Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on
(Any unentered amendment(s) referred to above will be entered).

ii. Consider the arguments in the Appeal Brief or Reply Brief previously filed on

iii. Other

b. Enclosed

i. Amendment/Reply

ii. Affidavit(s)/Declaration(s)

iii. Information Disclosure Statement (IDS)

iv. Other

2. Miscellaneous

a. Suspension of action of the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)

b. Other

3. Fees The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417.

i. RCE fee required under 37 C.F.R. § 1.17(e) \$740.00

ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)

iii. Other

b. Check in the amount of \$____ enclosed

c. Payment by credit card (Form PTO-2038 enclosed)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Bernard P. Codd	Registration No. (Attorney/Agent)	46,429
Signature	Bernard P. Codd	Date	11/22/02

CERTIFICATE OF MAILING OR TRANSMISSION

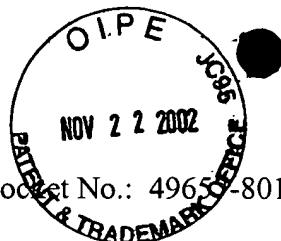
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Parents, Box RCE, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type)		
Signature		Date

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Docket No.: 4965-801

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of :
Tomohide TERASHIMA :
Serial No.: 09/661,035 : Group Art Unit: 2811
Filed: September 13, 2000 : Examiner: Steven Ho Yin Loke
For: SEMICONDUCTOR DEVICE WITH REGION THAT CHANGES DEPTH
ACROSS THE DIRECTION OF CURRENT FLOW

AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

The Following Amendments and Remarks are submitted in response to the Office Action dated August 22, 2002.

IN THE CLAIMS:

Claim 1 has been amended as follows:

figs 1, 15 C

B

1. (Twice Amended) A semiconductor device comprising:
a semiconductor substrate of a first conductivity type;
a first region of a second conductivity type formed on and in direct contact with said semiconductor substrate;
a second region of the second conductivity type formed at and near the surface of said first region;